

**MARION COUNTY  
PUBLIC WORKS  
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994  
USGS QUAD SHEET:WOODBURN**

**9439**

CS NUMBER: PID:  
CLASS WEIGHT: 0  
HORIZONTAL DATUM:  
VERTICAL DATUM :

**STATE: OREGON  
COUNTY: MARION**

<b>LATITUDE:</b>	45 10 19.04081	<b>N</b>	METERS
<b>LONGITUDE:</b>	122 50 53.31096	<b>W</b>	METERS
<b>ORTHOMETRIC HEIGHT :</b> {	56.89099		METERS
	186.65		FEET
<b>DEFLECTIONS:</b>	-8	1.5	SECONDS
<b>LAPLACE CORRECTION:</b>	No Data		SECONDS
<b>GEOED HEIGHT:</b>	-22.1464		METERS
<b>ELLIPSOIDAL HEIGHT:</b>	34.74459	0.005	METERS
<b>X:</b>	-2443078.60234		METERS
<b>Y:</b>	-3783929.71639		METERS
<b>Z:</b>	4500865.59214		METERS

**HORIZONTAL NETWORK ORDER/CLASS:** C-1  
**VERTICAL NETWORK ORDER/CLASS:** No Data

**PLANE COORDINATES**

<b>GRID</b>	<b>ZONE</b>	<b>NORTHING METERS</b>	<b>NORTHING METERS DEV.</b>	<b>EASTING METERS</b>	<b>EASTING METERS DEV.</b>	<b>POINT SCALE FACTOR</b>	<b>CONVERGENCE DEG MIN SEC</b>
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STATION MARK IS A..... **MARION COUNTY BRASS CAP**  
THE MARK IS STAMPED..... **T5S R1W CL 68 ENE COR CL 55 DLC 49**  
WITH SETTING..... **CONCRETE CONE**

<b>STATION MARK HISTORY</b>		
<b>YEAR MONUMENTED OR RECOVERED</b>	<b>CONDITION OF MARK</b>	<b>RECOVERED OR DESCRIBED BY</b>
<b>STATION DESCRIPTION</b>		

Questions concerning the VERTCON process may be mailed to [NGS](#)

Marion County Control Point: 9439

Latitude: 45 10 19.04081

Longitude: 122 50 53.31096

NAVD 88 height: 186.65 FT

Datum shift(NAVD 88 minus NGVD 29): 3.396 feet

Converted to NGVD 29 height: 183.254 feet